STUDIO SYMBIOSIS · ROME, ITALY

MAXXI MULTI-FUNC-TIONAL

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Adjacent to MAXXI Museum

PROJECT OVERVIEW

A New Cultural Heart for Rome

Flaminio District · Adjacent to MAXXI Museum

The Rome Competition entry by Studio Symbiosis is an ambitious architectural proposal for a multifunctional development next to the iconic MAXXI Museum in Rome's Flaminio district. Rather than a conventional building, this project is conceived as an integrated architectural and urban strategy — connecting cultural programme, public space and sustainability into a single cohesive vision.

The proposal comprises two interlinked components: Building A — a compact, layered multifunctional structure — and System B, a landscape reconfiguration along Via Masaccio that reinvigorates the public realm and bridges the museum with the new development.

A **Building A**

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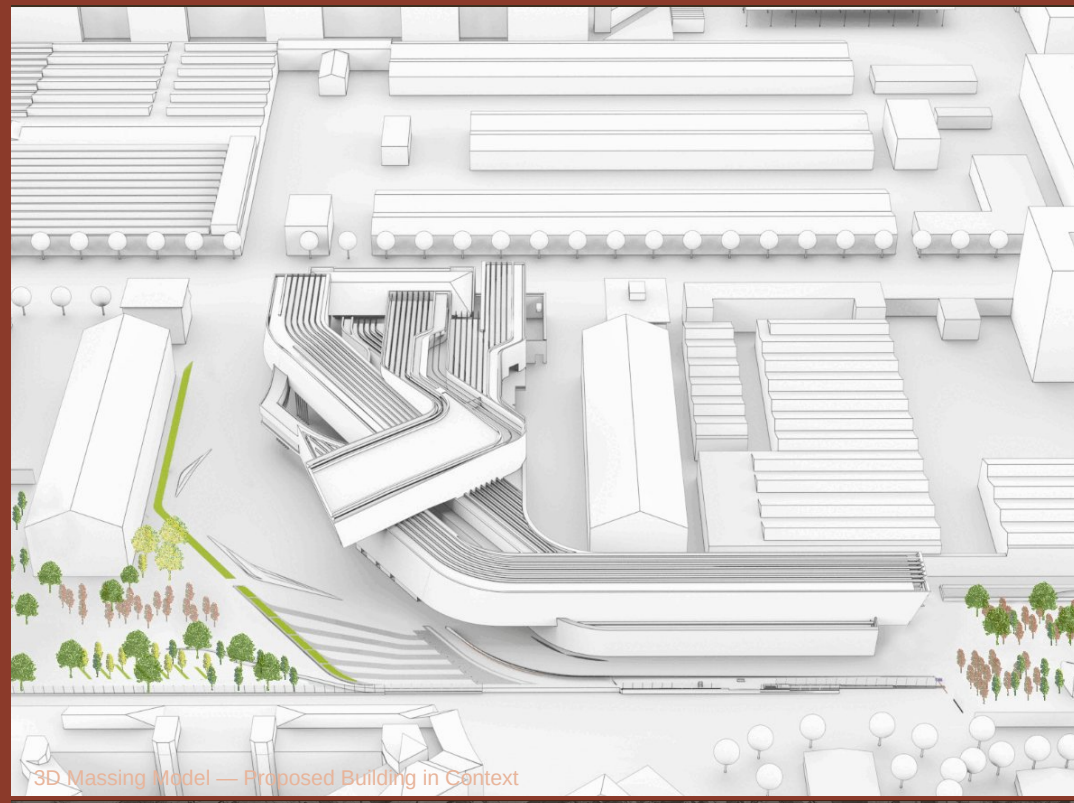
B **System B**

Building A — Street Facade, Via Masaccio

Flaminio District — Rome, Italy

Aerial View — MAXXI Museum & Surroundings



3D Massing Model — Proposed Building in Context

Site Plan — Flaminio District

Architecture as Urban Connector — Layered, Integrated, Public

Landscape View — System B, Via Masaccio

CONCEPT

Connectivity · Culture · Continuity

Building A is conceived as a compact, layered volume that seamlessly blends computational design with vernacular Roman elements. Curvilinear pathways and green spaces create a cohesive urban experience — encouraging interaction between cultural, civic, and everyday life.

PROGRAMME

■ Archive Spaces

State-of-the-art art storage and conservation facilities

■ Technical Labs

Advanced research laboratories for cultural sciences

■ Café & Lounge

Public café at ground level — open to the city

■ Rooftop Garden

Panoramic rooftop bar with views over MAXXI Museum

■ Public Landscape

System B — green urban realm along Via Masaccio

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RE-USING / RE-CYCLE SHINGLES
Reusing the shingles of the building which will be demolished
LVL
CLT
ROOF STRUCTURE
LVL TIMBER RAFTER
braced by LVL secondary beams forming triangular grid
RE-CYCLE
USE
CIRCULAR ECONOMY
RE-USING
HYBRID STRUCTURE - STEEL AND CLT
Represents a 25% reduction in embodied carbon. CLT is made from sapling timber harvested sustainably. Steel primary beams made in Electric Arc Furnace (EAF) - 90-100% recycled content and approx. 50% less CO2 emissions.
SUSTAINABLE BRICKS
Partitions from sustainable brick that is unfired and made of 90 percent construction waste
RE-USING THE FENCE
The existing fence in the parking area will be reused and planted with green
RETAINING EXISTING CONCRETE
Re texturing concrete

SUSTAINABILITY & CIRCULAR ECONOMY

Re-Use. Re-Cycle. Sustain.

Sustainability is embedded at every level of the Rome Competition proposal — from structural choices to material sourcing. The project embodies circular economy principles, minimising waste and embodied carbon throughout.

Sustainable Bricks

Unfired partition bricks made from 90% construction waste — eliminating kiln emissions from the cladding material.

Retaining Existing Concrete

Existing concrete structures are retained and retextured, avoiding demolition waste and embodied

Re-Using the Fence

The existing perimeter fence in the parking area is reused and planted with lightweight greenery to create a living boundary.

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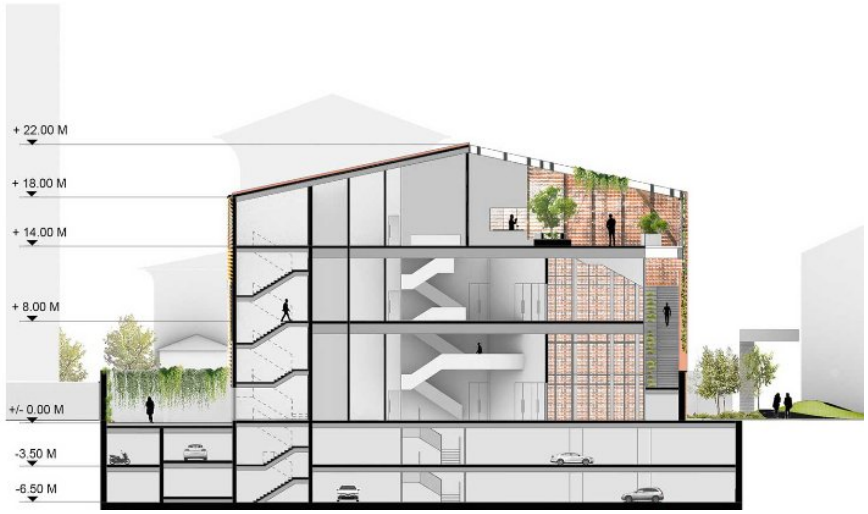
Elevations & Sections — Building A



HEIGHT	BASEMENT	GROUND LEVEL	KEY LEVEL	STRUCT
+22.00 M	-6.50 M	±0.00 M	+8.00 / +14.00 M	Steel + a Shingles

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Building A — Renders & Facade Detail

Facade Detail — Recycled Terracotta Shingles

Building A, Rome

System B — Landscape & Public Garden

Via Masaccio, Flaminio District

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WHERE CULTURE MEETS NATURE

PROJECT FACTS

Rome Competition

PROJECT

MAXXI Multifunctional Building

LOCATION

Flaminio District, Rome, Italy

CLIENT

MAXXI Museum Competition

COMPONENTS

Building A + System B

PROGRAMME

Archives · Labs · Café · Rooftop

STRUCTURE

Steel Frame + CLT Hybrid

FACADE

Recycled Terracotta Shingles

ROOF

LVL Timber Rafter Structure

ENERGY

Geothermal + Solar Panels

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Circular Economy

STATUS

studio-symbiosis.com/project/rome-competition/